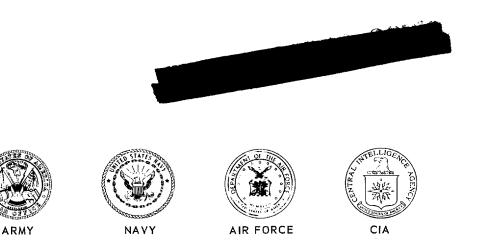
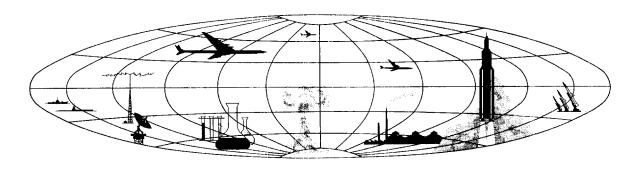
NPIC/R-1121/63 February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3452 26 FEBRUARY 1963



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3452, DATED 26 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W

NO ACTIVITY OBSERVED.

25X1D

REMEDIOS: IRBM SITE 2225N Ø7935W

25X1D

NO APPARENT CHANGE.

TAPASTE AREA, STORAGE SITES 2303N 08207W

25X1D

NO APPARENT CHANGE.

BARTOLOME, SUSPECT SSM ACTIVITY 2226N Ø7934W.

25X1D NO MISSILE ACTIVITY OBSERVED.

SALAMANCA, SUSPECT SSM ACTIVITY 2227N 07940W

25X1D NO MISSILE-RELATED ACTIVITY OBSERVED.

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25X1A

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

25X1D

NO MILITARY OR MISSILE ACTIVITY OBSERVED.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, CANVAS-COVERED MISSILE-HOLD AREA, AND FAN SONG RADAR AND ASSOCIATED EQUIPMENT.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 LAUNCHERS WITH MISSILES AND CANVAS-COVERED HOLD POSITIONS. FOUR TRANSPORTERS (2 INSIDE RING ROAD) VISIBLE. GUIDANCE AREA CONTAINS RADAR AND CANVAS-COVERED EQUIPMENT.

25X1D

CAIBARIEN SAM SITE 2228N Ø7929W

SITE CONTAINS 6 LAUNCH POSITIONS WITH 4 CANVAS-COVERED LAUNCHERS WITH POSSIBLE MISSILES, 6 CANVAS-COVERED MISSILE TRANSPORTERS AND GUIDANCE RADAR.

25X1D

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

TWO MISSILE TRANSPORTERS VISIBLE. CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1A

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25X1D

25X1A

SENADO SAM SITE 2136N Ø7733W

25X1D SITE ABANDONED. NO ACTIVITY OBSERVED.

DELETTE SAM SITE 2259N Ø8Ø45W

25X1D SITE CONTAINS 6 REVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND UNCOVERED GUIDANCE RADAR.

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

25X1D SIXTEEN TRANSPORTERS AND SEVERAL UNIDENTIFIED VEHICLES VISIBLE. CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1A

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

25X1D SITE CONTAINS 6 LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1A

DELETTE ALTERNATE SAM SITE 2301N 08044W

25X1D SITE ABANDONED. NO ACTIVITY.

25X1D

CIEGO DE AVILA, SAM ASSEMBLY AREA 2152N 07844W

APPROXIMATELY 26-30 MISSILE TRANSPORTERS AND 6 UNIDENTIFIED VEHICLES. NO APPARENT CHANGE IN FACILITIES. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

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25X1A

MANAGUA SAM SITE 2259N Ø8215W

TWO LAUNCHER FOUNDATIONS AND ONE GUIDANCE RADAR FOUNDATION IN PLACE. SURFACING OF SERVICE ROADS APPROXIMATELY 75 PERCENT COMPLETE. NO EQUIPMENT OBSERVED.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

NO APPARENT CHANGE. POOR IMAGE QUALITY LIMITS 25X1D INTERPRETATION.

LA SIERRA CRUISE-MISSILE SITE 2156N Ø8Ø19W

25X1D SITE ABANDONED. NO MILITARY ACTIVITY OBSERVED.

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS, 7 CANVAS-COVERED TRANSPORTERS, 8 CRUISE-MISSILE CRATES, 8 CANVAS-COVERED PROBABLE PRIME MOVERS, AND APPROXIMATELY 10 MISCELLANEOUS VEHICLES.

25X1D

-AIRFIELDS-

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 5 FAGOT/FRESCO VISIBLE.

25X1D

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25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W



AIRCRAFT -- 2 CLEAT, 6 C-47, 3 CONSTELLATION, 4 CRATE, 5 C-54, AND 2 LIAISON-TYPE OBSERVED.

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 34 LIAISON-TYPE, ONE PBY, 6 ZLIN TRENER, 25X1D AND 7 COLT.

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- ONE CAB, 2 CRATE, 44 HOUND, 4 HARE. AT 25X1D LEAST 60 SHIPPING CRATES OBSERVED.

25X1A

MANAGUA AIRFIELD 2258N Ø8217W

AIRCRAFT -- NONE OBSERVED.

SEVERAL VEHICLES IN CONSTRUCTION AREA AT EAST END

25X1D OF RUNWAY.

25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- NONE OBSERVED. 25X1D NO APPARENT CHANGE.

TRINIDAD AIRFIELD 2147N Ø7959W

NO AIRCRAFT OBSERVED.

25X1D NO APPARENT CHANGE IN FACILITIES.

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-PORTS-

25X1A

CIENFUEGOS PORT 2209N 08027W

25X1D

VESSELS -- (WITH 2 HATCHES OPEN, BOOMS WHICH APPEAR ACTIVE, AND 2 LIGHTERS ALONGSIDE), ONE SLAVSK-CLASS FREIGHTER (WITH ONE HATCH OPEN AND ONE LIGHTER AND 2 SMALL BOATS ALONGSIDE), ONE STACKAFT FREIGHTER, 4 PT, ONE PF, ONE PC, AND NUMEROUS SMALL CRAFT.

25X1D

25X1A

NUEVITAS PORT 2132N Ø7716W

25X1D

25X1D VESSELS -- THE I

AND ONE UNIDENTIFIED

FREIGHTER AT PUNTA LA GUIRA. THE

25X1D

AND ONE UNIDENTIFIED FREIGHTER AT PUNTA Y CAYO.

25X1A

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS IN PORT. NUMEROUS SMALL CRAFT.
TWO POSSIBLE LABINSK-CLASS SHIPS ANCHORED 14 NM NE
OF CAIBARIEN AND JUST WEST OF CAYO FRANCES. LIGHTERS
ALONGSIDE BOTH SHIPS. A TUG WITH 3 BARGES IN TOW IS

25X1D

HEADED TOWARD PORT.

25X1A

CARDENAS PORT 2302N 08112W

25X1D

NO LARGE VESSELS OBSERVED.

CASILDA PORT 2145N Ø7959W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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25X1A

MATANZAS PORT 23Ø3N Ø8134W

VESSELS -- ONE KRASNOGRAD-CLASS FREIGHTER ON NORTH SIDE OF NEW WHARF WITH BOOMS ACTIVE. SMALL AMOUNT OF UNIDENTIFIED MISCELLANEOUS EQUIPMENT ON DOCKSIDE NEARBY. ONE LARGE FREIGHTER WITH BOOMS ACTIVE TIED UP ALONGSIDE QUAY. ONE POSSIBLE COASTAL TANKER AT

25X1D POL PIER.

25X1A

HAVANA PORT 2308N 08221W

25X1A

VESSELS -- 3 FREIGHTERS ANCHORED IN HARBOR (2 WITH EQUIPMENT/CARGO ON DECK), 28 LARGE FREIGHTERS (NO 2 CARGO HATCH OPEN AND INCLUDING THE BOOM ACTIVE) ALONGSIDE QUAYS AND PIERS, ONE LARGE TANKER, 7. COASTAL FREIGHTERS, ONE COASTAL TANKER, ONE EXCURSION-TYPE VESSEL, 6 PT INCLUDING 3 LEAVING HARBOR, 2 PF, AND 6 PC. ONE KRASNOGRAD-CLASS FREIGHTER HEADING EAST OFF TARARA BEACH.

25X1D

JUCARO PORT 2137N Ø7851W

VESSELS -- 5. BARGES, 5. LIGHTERS, NUMEROUS SMALL CRAFT. ONE FREIGHTER ANCHORED OFF PUNTA GARAPACHO. POOR 25X1D IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE IN FACILITIES. THIRTEEN VANS AND 5 UNIDENTIFIED VEHICLES. 25X1D

25X1D

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25X1D

-MILITARY ACTIVITY-

25X1A

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

SIXTEEN LARGE, 11 MEDIUM, AND 5 SMALL TENTS, 41 TANKS/SP GUNS, 5 PROBABLE FROG MISSILE TRANSPORTERS, 2 PROBABLE FROG LAUNCHERS, 9 SNAPPERS, 7 UNIDENTIFIED TRACKED VEHICLES, 10 POL TRUCKS, AND APPROXIMATELY 250 UNIDENTIFIED VEHICLES VISIBLE.

25X1D

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO APPARENT CHANGE. 25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

25X1D NO APPARENT CHANGE.

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

SIX-GUN AAA SITE REMAINS OCCUPIED. HAZE AND CLOUDS 25X1D PRECLUDE FURTHER INTERPRETATION.

25X1A

MANAGUA, MILITARY CAMP 2258N Ø8217W

APPROXIMATELY 25 LOWBOY TRAILERS AND 250-300 UNIDENTIFIED VEHICLES OBSERVED. POOR IMAGE QUALITY 25X1D PRECLUDES IDENTIFICATION.

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25X1A

CASCAJAL, MILITARY AREA 2240N 08031W

25X1D

NO MILITARY ACTIVITY OBSERVED.

JOVELLANDS, MILITARY AREA 2248N Ø8112W

25X1D NO MILITARY ACTIVITY OBSERVED.

GUANABO AREA, MILITARY AREA 2311N Ø8203W

25X1D

NO APPARENT CHANGE. POOR IMAGE QUALITY LIMITS INTERPRETATION.

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

25X1D

FIFTEEN CANVAS-COVERED TANKS AND 10 VEHICLES.

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

TEN FA PIECES (4 TOWED BY TRUCKS) OBSERVED. IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION. 25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

EASTERN AREA CONTAINS 36 FA PIECES (12 TOWED) 18 TRACKED PRIME MOVERS, 20 OPEN-BED TRUCKS, AND 24 ADDITIONAL TRUCKS (12 TOWING FA PIECES). WESTERN AREA CONTAINS AT LEAST 17 AND 4 POSSIBLE TOWED FA PIECES, AND AT LEAST 24 TRUCKS. NO APPARENT CHANGE IN FACILITIES. SHADOW PRECLUDES FURTHER INTERPRETATION.

25X1D

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25X1A

SPECIAL AREA VICTOR 2300N 08234W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

TARARA LANDING BEACH 2310N 08212W 25X1D NO APPARENT CHANGE.

MATANZAS LANDING BEACH 2301N 08126W
25X1D NO NEW MILITARY ACTIVITY OBSERVED.

VARADERO LANDING BEACH 2308N 08118W 25X1D NO NEW MILITARY ACTIVITY OBSERVED.

CIENFUEGOS LANDING BEACH 2202N 08036W
25X1D NO NEW MILITARY ACTIVITY OBSERVED.

NO NEW MILITARY ACTIVITY OBSERVED.

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25X1D

EL CALVARIO, MUNITIONS STORAGE 2303N 08220W

NO APPARENT CHANGE.

25X1D

CARDENAS AREA, MILITARY CAMP 2302N 08119W

TWENTY-TWO TANKS/SP GUNS OBSERVED. NO APPARENT CHANGE 25X1D IN FACILITIES.

HAVANA AREA, MILITARY CAMP 2301N 08218W

HAZE AND POOR IMAGE QUALITY PRECLUDE COUNT OR IDENTIFICATION OF TANKS/SP GUNS. NO APPARENT CHANGE IN FACILITIES.

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W



25X1A

VEHICLES/PIECES OF EQUIPMENT STILL PRESENT. SHADOWS PRECLUDE COUNT. NO APPARENT CHANGE IN FACILITIES.

25X1D

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE. 25X1D

25X1D

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-STATUS OF OTHER TARGETS-

MISSION: 3452 DID NOT COVER TARGETS/EAST/OF/77 DEGREES WEST/OR WEST OF:83 DEGREES WEST/ELONGITUDE.

THE FOULOWING TARGETS COULD BE IDENTIFIED, BUT NOT INTERPRETED --

25X1A

REMEDIOS: IRBM SITE	2225N	Ø7935W
MANATI SAM SITE	2113N	07702W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N	Ø7751W
LIMONAR AREA, MILITARY CAMP	2256N	Ø8124W
CAMAGUEY AREA, MILITARY CAMP	2126N	Ø7753W
MANAGUA, MUNITIONS STORAGE SITE	2258N	Ø8218W
MANICARAGUA AREA, EXPLOSIVES STORAGE SITE	22Ø6N	Ø7958W

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